



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

400 Seventh Street, S.W.  
Washington, D.C. 20590

**JUN 29 2004**

DOT-E 13343

EXPIRATION DATE: May 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Olin Corporation, Winchester Division  
East Alton, Illinois
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain wetted Division 1.1D explosive substances in heated cargo vehicles when they would likely freeze during transport. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.60(b)(4) in that the packaging includes water which could freeze during transport; § 177.834(1)(1) in that the heating equipment of a cargo motor vehicle must be rendered inoperable when transporting Class 1 explosive materials, except as provided herein.
5. BASIS: This exemption is based on the application of Olin Corporation, dated November 10, 2003, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

JUN 29 2004

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Trinitroresorcinol or Styphnic acid, dry or wetted with less than 20 percent water or mixture of alcohol and water, by mass	1.1D	UN0219	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The material identified in paragraph 6 must be packaged in accordance with Packaging Instruction 112(a) of § 172.62. The requirement in § 173.60(b)(4) to add antifreeze to a mixture of hazardous material and water when there would be a likelihood of freezing conditions during transport is waived if the wetted material is shipped in a specially heated cargo vehicle.

b. OPERATIONAL CONTROLS - This exemption is only authorized when weather conditions make freezing of the wetted explosive substance likely. Shipments must be made in company owned or leased cargo vehicles equipped with reverse refrigeration heating equipment (heat-pumps) and be accompanied by a company employee trained in handling explosive materials.

8. SPECIAL PROVISIONS: A current copy of this exemption must be maintained at each facility where the package is offered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle only.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

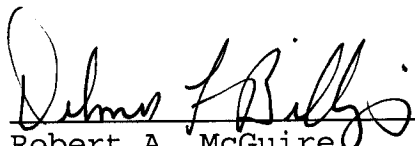
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving explosion, fire or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

*for*   
Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

**JUN 29 2004**

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

**JUN 29 2004**

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: SCW